

Work Plan for A-12 Pit Surface Water Diversion
Gay Mine Site
Fort Hall Indian Reservation
April 14, 2020

Section 1.1 Purpose and Scope- add and other contaminant of concern: where sample results have shown it becomes impacted with elevated levels of selenium and other contaminants of concern.

Section 4.0- Surface Water Diversion Alternatives- Please explain why design of 25-year, 24-hour storm event. Did the estimated calculations account for rain on snow events? The Tribes would like it designed, at a minimum, 50 yr., 24-hour storm event and a 3-foot freeboard.

Section 4.1- Annual inspections may not be appropriate. Please provide a schedule for inspections after hourly, 24 hour or monthly precipitation events.

Plans are for excavated soil to be stockpiled along the length of the pipeline or adjacent to the pipeline, then graded to drain and blend with existing topography. The soils must be sampled for all COC's known or suspected at the site. Appropriate measures taken if using for grading as to not cause further contamination.

Appendix B- Objective- Please explain why design of 25 year, 24 hour storm event. Did the estimated calculations account for rain on snow events? The Tribes would like it designed, at a minimum, 50 yr, 24 hour storm event and a 3 foot freeboard.

The Tribes are not in favor of using SmartDitch at the site. From observations at other sites, extremely labor intensive to keep cleaned out.

Appendix B- NRCS SSURGO Database (NRCS 2012) soils in the area are silt loams, categorized as Hydrologic Soil Group B. - According to the Gay Mine PSR soils in the area also include Highams- gravelly loams. The Tribes request the soils in the outfall area be sampled to assure the hydrologic properties.

Appendix B- A 2-foot freeboard has been calculated. The Tribes request the